Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 21 Oct 2021 until 23:59 on Friday 22 Oct 2021

Forecast Issued on Thursday 21 Oct 2021 at 01:33

Confidence: High becoming Medium from Saturday night regarding timing and extent of rain.

Headline for Thursday 21 Oct 2021: Largely dry with plenty of sunshine, but breezy.

Mountain weather hazards on Thursday 21 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Sunny	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
60%	20%	10%	20%	20%	20%

Forecast for Thursday 21 Oct 2021

Weather: Outbreaks of rain and hill snow, soon clearing to leave a largely dry day with prolonged spells of sunshine. However patchy cloud will develop through the day bringing the chance of the odd shower during the afternoon and evening, perhaps wintry over the highest tops.

Chance of cloud free mountain/hill tops above 600m: 60% first thing, but soon increasing to 90-100%.

Visibility: Mostly good or very good, with extensive views, but occasional cloud down to 500-600m initially.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 21 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/25 NW	19/24 NW	20/27 NW	20/27 NW	17/23 W	23/31 W	24/35 W
300	18/24 NW	16/21 NW	16/24 NW	16/24 NW	14/22 W	15/23 W	18/28 W
Valley	10/22 NW	10/19 NW	13/24 NW	13/25 NW	9/21 W	10/23 W	13/30 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-6	2/-4	4/-1	5/-0	3/-2	4/-2	4/-2
300	3/-2	4/-0	7/3	8/4	6/2	6/2	7/3
Valley	4/-0	5/2	8/5	8/5	6/4	7/4	7/4
Freezing Level*	500m	700m	700m	800m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold over the tops in the fresh to strong winds, but visibility often excellent with great views.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 21 Oct 2021	N/A	N/A	N/A

Forecast for Friday 22 Oct 2021

Weather: Still bright, but skies cloudier with a scattering of showers. Feeling chilly over the tops.

Maximum wind: Northwest 20-25mph gusting 35-40mph.

Chance of cloud free mountain/hill tops above 600m: 80%

Visibility: Mostly very good or excellent, but moderate or poor in showers, patchy cloud possible over the highest tops. Occasional or extensive cloud, base mainly above the tops, but lowering to around 600m in showers.

Temperature: **Valleys:** Plus 4 Celsius rising to 13 Celsius
At 600m: Plus 3 to 6 Celsius
Freezing level: Above the summits.

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